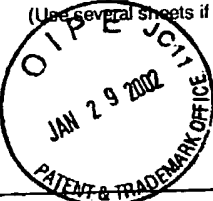



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| FORM PTO-1449<br>(MODIFIED)  |    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |   | ATTY. DOCKET NO.<br>GRI-98-024          |       | SERIAL NO. <i>09/914,638</i><br><del>09/261,324</del> |                               |
| <b>LIST OF PRIOR ART CITED BY APPLICANT</b><br>(Use several sheets if necessary)   |    |  |   | APPLICANT(S)<br>Raymond J. GORTE et al. |       |   |                               |
|  |    |  |   | FILING DATE<br>03 March 1999            |       | GROUP   |                               |
| <div style="text-align: center;">  </div>   |    |  |   |   |       |   |                               |
| <b>U.S. PATENT DOCUMENTS</b>   |    |  |   |   |       |   |                               |
| *EXAMINER<br>INITIAL   |    | DOCUMENT NUMBER  | DATE  | NAME                                    | CLASS | SUBCLASS  | FILING DATE<br>IF APPROPRIATE |
|  | AA |  |   |   |       |   |                               |
|  | AB |  |   |   |       |   |                               |
|  | AC |  |   |   |       |   |                               |
|  | AD |  |   |   |       |   |                               |
|  | AE |  |   |   |       |   |                               |
|  | AF |  |   |   |       |   |                               |
|  | AG |  |   |   |       |   |                               |
|  | AH |  |   |   |       |   |                               |
|  | AI |  |   |   |       |   |                               |
|  | AJ |  |   |   |       |   |                               |
|  | AK |  |   |   |       |   |                               |
| <b>FOREIGN PATENT DOCUMENTS</b>  |    |  |   |   |       |   |                               |
|  |    | DOCUMENT NUMBER  | DATE  | COUNTRY                                 | CLASS | SUBCLASS  | TRANSLATION<br>YES NO         |
|  | AL |  |   |   |       |   |                               |
|  | AM |  |   |   |       |   |                               |
|  | AN |  |   |   |       |   |                               |
|  | AO |  |   |   |       |   |                               |
|  | AP |  |   |   |       |   |                               |
| <b>OTHER PRIOR ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)  |    |  |   |   |       |   |                               |
| <i>cc</i>  | AR | <input checked="" type="checkbox"/>                        | M. Mogensen et al.: <i>Kinetic and geometric aspects of solid oxide fuel cell electrodes</i> , <i>Solid State Ionics</i> , Vol. 86-88, pp. 1151-1160, 1996.   |   |       |   |                               |
| <i>u</i>   | AS | <input checked="" type="checkbox"/>                        | M. Watanabe et al.: <i>High Performance Catalyzed-Reaction Layer for Medium Temperature Operating Solid Oxide Fuel Cells</i> , <i>J. Electrochem. Soc.</i> , Vol. 141, No. 2, pp. 342-346, February 1994. |   |       |   |                               |
| <i>cc</i>  | AT | <input checked="" type="checkbox"/>                        | R.T.K. Baker: <i>Catalytic Growth of Carbon Filaments</i> , <i>Carbon</i> , Vol. 27, No. 3, pp. 315-323, 1989.  |   |       |   |                               |
| EXAMINER <i>[Signature]</i>  |    |  |   | DATE CONSIDERED <i>10-20-04</i>         |       |   |                               |
| <b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |  |   |   |       |   |                               |

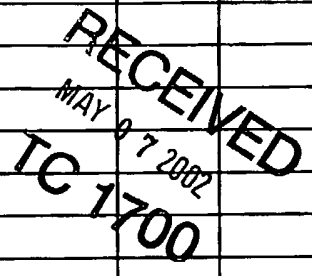
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|---|--|--|--|---|--|---|--|
| FORM PTO-1449<br>(MODIFIED)   |  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |  | ATTY. DOCKET NO.<br><br>GRI-98-024          |  | SERIAL NO.<br><br><del>091261,324</del><br>091914,638 |  |
| LIST OF PRIOR ART CITED BY APPLICANT<br>(Use several sheets if necessary) |  |  |  | APPLICANT(S)<br><br>Raymond J. GORTE et al. |  |   |  |
| FILING DATE<br><br>03 March 1999  |  |  |  | GROUP                                       |  |   |  |



| U.S. PATENT DOCUMENTS |                 |      |      |       |          |                            |  |
|-----------------------|-----------------|------|------|-------|----------|----------------------------|--|
| EXAMINER INITIAL      | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |  |
|                       | AA              |      |      |       |          |                            |  |
|                       | AB              |      |      |       |          |                            |  |
|                       | AC              |      |      |       |          |                            |  |
|                       | AD              |      |      |       |          |                            |  |
|                       | AE              |      |      |       |          |                            |  |
|                       | AF              |      |      |       |          |                            |  |
|                       | AG              |      |      |       |          |                            |  |
|                       | AH              |      |      |       |          |                            |  |
|                       | AI              |      |      |       |          |                            |  |
|                       | AJ              |      |      |       |          |                            |  |
|                       | AK              |      |      |       |          |                            |  |



| FOREIGN PATENT DOCUMENTS |      |         |       |          |             |    |  |
|--------------------------|------|---------|-------|----------|-------------|----|--|
| DOCUMENT NUMBER          | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |  |
|                          |      |         |       |          | YES         | NO |  |
| AL                       |      |         |       |          |             |    |  |
| AM                       |      |         |       |          |             |    |  |
| AN                       |      |         |       |          |             |    |  |
| AO                       |      |         |       |          |             |    |  |
| AP                       |      |         |       |          |             |    |  |

| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) |   |
|--|---|
| CL   | AR    1    H. Alqahtany et al.: Methane Steam Reforming over Fe Electrodes in a Solid Electrolyte Cell, Energy & Fuels, 7, pp. 495-504, 1993. |
| AS   |   |
| AT   |   |

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|------------------------------|--------------------------|
| EXAMINER <i>Carol Chamer</i> | DATE CONSIDERED 10-20-01 |
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